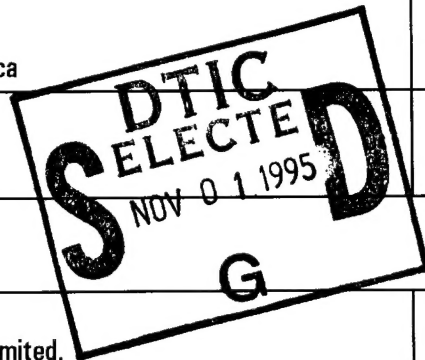


REPORT DOCUMENTATION PAGE

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4. TITLE AND SUBTITLE Finding of No Significant Impact for the Rdman Road Improvement, U.S. Naval Security Group Activity Sabana Seca			5. FUNDING NUMBERS	
6. AUTHOR(S) Chief of Naval Operation				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Department of the Navy U.S. Naval Security Group Activity Sabana Seca			8. PERFORMING ORGANIZATION REPORT NUMBER	
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11. SUPPLEMENTARY NOTES				
12a. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release; distribution is unlimited.			12b. DISTRIBUTION CODE	
13. ABSTRACT (Maximum 200 words) This is an Environmental Assessment (EA) that discusses the primary environmental issues involved with upgrading Redman Road at the Naval Security Group Activity Sabana Seca and its use as an alternative route for traveling to the Circularly Disposed Antenna Array (CDAA). The EA has been prepared in accordance with the Council on Environmental Quality regulations implementing the National Environmental Policy Act, and Naval Operations Instruction 5090.1B. Its content is also consistent with the Puerto Rico Public Policy Environmental Act. The proposed action involves upgrading the existing Redman Road so that dependable year-round access and an uncongested emergency vehicle route are available between the South Tract and the CDAA. Upgrading of the road would involve grading and paving approximately 1.5 miles of existing road in the South Tract thereby raising the road's elevation approximately 8 inches. The North Tract portion of Redman Road (3.0 miles) would be raised an average of 2 feet in height, graded and paved, and would required that an additional 4 to 20 feet on one side of the existing road be cleared and permanently maintained as the road shoulder. A 10 foot by 30 foot turnout area would be constructed every one-quarter mile to allow vehicles to pass on the single lane road.				
14. SUBJECT TERMS Environmental Assessment, National Environmental Policy Act, Naval Operations Instruction 5090.1B, Puerto Rico Public Policy Environmental Act, grading, paving, Improvement, Road			15. NUMBER OF PAGES	
			16. PRICE CODE	
17. SECURITY CLASSIFICATION OF REPORT	18. SECURITY CLASSIFICATION OF THIS PAGE	19. SECURITY CLASSIFICATION OF ABSTRACT	20. LIMITATION OF ABSTRACT	



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Mitigation measures to offset the wetland impacts may include a) replacing all existing bridges with large concrete box culverts, b) replacing all existing storm drainage pipes/culverts during construction activities, and c) installing new pipes/culverts at the natural ground contour where the raised road grade impedes the natural flow of surface water between wetland areas. A detailed mitigation plan will be submitted to the Puerto Rico District, U.S. Army Corps of Engineers (USACE) concurrent with the Clean Water Act (CWA) Section 404 permit application. No site work within wetlands will be conducted until the plan is approved by the USACE and a CWA Section 404 permit is granted.

The U.S. Fish and Wildlife Service has reviewed the proposed project plan and concurred that the proposed activity is not likely to have an impact on candidate, threatened, or endangered species. No further consultation is required.

The proposed project is located in an attainment area for all criteria pollutants in the Puerto Rico air quality control region. Local air quality disturbance due to construction and equipment operations will be temporary and will not cause any significant impacts. Air emissions associated with the routine operations and maintenance of the CDAA are not significant.

No hazardous materials/waste management impacts will occur from the proposed action. No impacts to either water resources or geology/soils resources will occur. There will be no significant impacts to vegetation, wildlife, sensitive habitats. The State Historic Preservation Officer has concurred that the proposed action will have no impact on historic properties.

Based on information gathered during preparation of the EA, the Navy finds that Redman Road Improvements, U.S. Naval Security Group Activity, Sabana Seca, Puerto Rico, will not significantly impact human health and the environment.

The EA addressing this action may be obtained from: Commander, Atlantic Division, Naval Facilities Engineering Command, 1510 Gilbert Street, Norfolk, VA 23511-2699 (Attention: Mr. Ron Dudley, Code 2032RD); telephone (804) 322-4888.

17 July 1995

Date

Thomas J. Peeling

Thomas J. Peeling
Special Assistant for Environmental Planning
Facilities and Engineering Division
Deputy Chief of Naval Operations
(Logistics)